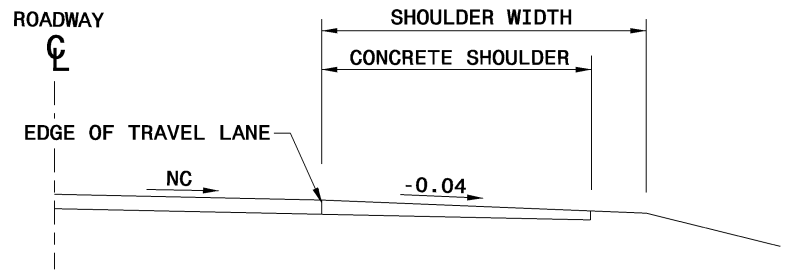


**NORMAL OUTSIDE CONCRETE SHOULDER SLOPES**



NOTE: ON LOW SIDE OF SUPERELEVATED PAVEMENT USE NORMAL SHOULDER SLOPE UNLESS NORMAL SHOULDER SLOPE IS FLATTER THAN SUPERELEVATION, THEN USE SUPER-ELEVATION RATE ON SHOULDER.

NOTE: "ROLL-OVER" ALGEBRAIC DIFFERENCE IN RATES OF CROSS SLOPE NOT TO EXCEED 0.06 AS SHOWN. IF SUPER-ELEVATION IS REVOLVED ABOUT CENTER LINE OF PAVEMENT, SAME APPLIES. ON DIVIDED ROADWAYS, GRADE POINT TO BE AT THE MEDIAN EDGE OF TRAVEL LANE.

CONCRETE SHOULDERS	
TRAVEL LANE SUPERELEVATION RATE	* SHOULDER SUBGRADE SLOPE
-0.02	-0.02
-0.01	-0.02
0.00	-0.02
+0.01	-0.02
+0.02	-0.02
+0.03	-0.01
+0.04	0.00
+0.05	+0.01
+0.06	+0.02
+0.07	+0.03
+0.08	+0.04
+0.09	+0.05
+0.10	+0.06

\* SHOULDER SUBGRADE SLOPE SAME AS FINISHED SHOULDER SLOPE WHEN USING THROUGH LANE PAVEMENT ON SHOULDERS

**NORMAL MEDIAN CONCRETE SHOULDER SLOPES**

